

Studies in Molecular Genetics and the Effect of Radiation on
 Heredity, by H. P. Sahasra, 28 pp.

U.S.S.R., M. M. Sahasra's Genetic & Epigenetic Inheritance
 in Microorganisms, Moscow, 1968, pp 1-4, 5-12, 216-228.

JPRS 22801

CI-204 2 104
 no 64

216, 066

The Genetic Danger of Small Radiation Doses for
Man and Their Effect on the Heredity of Monkeys
and Rodents, by N. P. Dubinin, M. A. Arsen'eva,
Yu. Ya. Kerkis, 20 pp.

RUSSIAN, rpt, United Nations Report
A/AC.82/G/L.406, 1960.

AEC Tr-4533

SLA 61-31479

155,948

Sci
Juz 61

The Problem of Hybrid Corn (Basic Problems and
Methods of Solving Them), by P. A. Baganov, N. P.
Dubinin, M. I. Khadzhinov.

RUSSIAN, per, Bot Zhur, ^{Vol} No 40, Moscow, 155 Jul/Aug 1955,
pp 461-507. CIA D 472247

USDA

Scientific - Biological

May 56 CTS/dex

34,202

Genetic Methods of Controlling Heterosis- ~~of~~ Basis
of Radical Increase in Productivity of Plants and
Animals, by N. P. Dubinin

RUSSIAN, Per, Moskov Obshch Isp Prirody B Otd Biol,
Vol IX, No 2, 1955, CIA D 440204

USDA

32,656

RUSSIAN
Scientific - Biology

Problems of Radiation Genetics, by N. P.
Dubinin, 51 pp.

RUSSIAN bk, Problemy Radiatsionnoi Genetiki,
1961. 9202284

AEC-tr-5376

S.1 - Med

Jan 63

219,924

EFFECT OF IRRADIATION ON HEMISPHERIC MOLECULAR STRUCTURE
BY H. P. GARDNER, 33 PP.

RESEARCH, ON, IRRADIATION-INDUCED CHANGES IN MOLECULAR
STRUCTURE IN POLYMERIZATION, COMPTON 11,
MARCH, 1968, PP 171-199.

APR 10 1968

SCI-100
MAY 68

001,609

The Genetic Action of the Aftereffect of Visible
Light, by N. P. Dubinin, B. N. Sidonov, and N. N.
Sokolov, 4 pp

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVI, No 1,
1959, pp 119-122.

Amer Inst of Biol Sci

Sci

Jan 60

106,861

The Mechanism of Defense against the Genetic
Effects of Radiation, by N. P. Dabinin, B. N.
Sidorov and N. N. Sokolov, 4 pp.

RUSSIAN per, Dok Ak Nauk SSSR, Vol CXCVI, No 2,
1959, pp 400-.

Amer Inst of Biol Sci

Sci

Jun 60

106,864

Physiological Mutations in Populations, by
H. P. Dubinin, 5 pp.

RUSSIAN, bimo per, Is Ak Bank 888R,
Ser Biol, No 4, Jul/Aug 1947.

CIA/TDD/X-1460

Scientific - Biology

13,715

Super-Best Selections at the Vinnitsa Experimental
Station, by P. A. Rubins, 7 pp.
Mikroorganizmy i Rasteniya, rpa, Genderynsky Vyedy
Naukovo-Issledovaniya i Shkola Rabot na 1959-1960, Kiev,
1962, pp 31-54.

SPAS 13407

Sci-Inst
Mar 61

231,409

Mange Mites (Acariformes, Sarcoptoidea) and
Mange Diseases of Wild Animals, by V. M.
Dubinin.

RUSSIAN, per, Zool Zhur, Vol XXIV, No 6,
1955, pp 1189-1202.

CSIRO 5345

Sci - Biol
Aug 62

207, 461

Investigations of the Adaption of Entoparasitism.
II. Ecological Adaptions of Feather-Mites and
Mallophaga, by V. Dubinin.

RUSSIAN, per, Parazitolog Sbornik, Vol IX,
1947, pp 191-222.

CSIRO 5524

Sci - Biol.
Jul 62

207, 611

Discovery of Skin-Eating Mites in some Human
Skin Diseases, (*Dermatophagoides scharemetweskyi*,
Bodganov, 1864), by V. Dubinin, et al.

RUSSIAN, per, Byull Mosk Obshch Izpyt Prir
Otdel Biol, Vol LXXI, No 3, 1956, pp 43-50.

CSIRO Tr 5411

Sci - Med
Oct 61

171, 333

Parasitic Fauna of Wild Boars in the Volga
Delta, by V. Dubinin.

RUSSIAN, rpt, Leningrad Society of Nature
Explorers, Proceedings, Vol LXXI, No 4, 1952,
pp 73-81.

OTS 61-27-49
CSIRC Tr 5413

Sci - Med
Oct 61

171,332

The Phenomena^{on} of "Parasite Carriers" with Regard to
Ectoparasites and its Import in Animal Husbandry
and for Farming, by V. Dubinin.

RUSSIAN, per Trudy Zool Inst Ak Nauk⁺SSSR, Vol XXI,
1955, pp 18-35.

OSIRO-3346

Sci

Aug 58

71,236

Parasitic Fauna of Mammals in the Daurian
Steppes, by V. Dubinin, N. Dubinina.

RUSSIAN, rpt, Journal of the Moscow Society
of Naturalists, Dept of Zoology, No 22,
1951, pp 98-156.

CSIRO Tr. BY ~~XXXX~~
5415

Sci - Med
Oct 61

171, 331

36
The Significance of Animal Migration in the
Spread of Disease, by V. B. Dubinin.
RUSSIAN, per, Izv Akad Nauk Kazakh SSSR [Parazit],
No 5, 1968, pp 13-22.
HEW-NIH (Only on Loan)
10-48-67

Dubinin, V. B.

Sci-B&H
Dec 67

346,166

Dubinin, V. B.
MANGE MITES (ACARIFORMES, SARCOPTOIDEA)
AND MANGE DISEASES OF WILD MAMMALS, tr.
by P. Kazakov. [1961] [28]p. (7 figs. omitted)
35 refs. [CSIRO Trans.] 5475.
Order from OTS or SLA \$2.60 61-28222

Trans. of Zoologicheskii Zhurnal (USSR) 1955, v. 34,
no. 6, p. 1189-1202.

DESCRIPTORS: *Mammals, Animals, *Mites, In-
sects, *Skin, *Parasites, Veterinary medicine,
Ecology.

(Agriculture--Animal Husbandry, TT, v. 7, no. 9)

61-28222

- I. Dubinin, V. B.
- II. CSIRO Trans-5475
- III. Commonwealth Scientific
and Industrial Research
Organization (Australia)

206166

Office of Technical Services

61-28224

Dubinin, V. B.
VARIATIONS IN THE NUMBERS IN A POPULATION
OF PERMANENT ECTOPARASITES OF MAMMALS
AND THEIR CAUSES, tr. by P. A. Kazakov. [1961]
[26]p. (2 figs. omitted) 23 refs. [CSIRO Trans.]5478.
Order from OTS or SLA \$2. 60 61-28224

Trans. of [Zhurnal Obshchei Biologii] (USSR) 1950,
v. 11, p. 91-103.

DESCRIPTORS: *Mammals, *Parasites, Climatic
factors, *Ecology, Population, Parasitology.

A survey of data on the biology of animal's integu-
ments indicates that the dynamics of variations on the
number of ectoparasites and the dynamics of their
activity depend first of all on the nature and the extent
of the changes in the microclimate of the surrounding
medium (coverings of the host's body). These con-
(Biological Sciences--Zoology, TT, v. 6, no. 11)(over)

- I. Dubinin, V. B.
- II. CSIRO Trans-5478
- III. Commonwealth Scientific
and Industrial Research
Organization (Australia)

Office of Technical Services

Dubinin, V. B. and Dubinin, M. N.
PARASITIC FAUNA OF MAMMALS [OF] THE
DAURIAN STEPPES: SELECTED PART [Parazitofauna
Mishopitayishchikh Daurakoi Stepi] tr. by P. A. Kaza-
kov. (1961) 23p. (figs. omitted). [CSIRO Trans.] 5415.
 Order from OTS or SLA \$2.60 61-27450

Partial trans. (p. 129-144) of [Materialy k Poznaniyu
 Fauny i Flory SSSR. Novaya Seriya. Otdel Zoolog-
 icheskii] 1951, v. 22[37] [Materialy po Gryzunam]
 no. 4, p. 98-156.

DESCRIPTORS: *Parasites, *Mammals, *Lice,
 *Siphonaptera, *Rodents, Insects, Disease vectors,
 Taxonomy.

Contents:
 Lice: Anoplura
 Hair-eaters: Mallophaga. Trichodectoidae. Family
 Trichodectidae
 Fleas: Aphaniptera.

61-27450

- I. Title: Daurian Steppes
- I. Dubinin, V. B.
- II. Dubinin, M. N.
- III. Title: Materialy po ...
- IV. CSIRO Trans-5415
- V. Commonwealth Scientific
 and Industrial Research
 Organization (Australia)

1247290

(Biological Sciences--Zoology,
 TT, v. 10, no. 7)
 Office of Technical Services

Dubinin, V. B., Guseinikova, M. I., and Raznatovskii, I. M.

DISCOVERY OF SKIN-EATING MITES (DERMATOPHAGOIDES SCHEREMETEVSKYI, BOGDANOV, 1864) IN SOME HUMAN SKIN DISEASES, tr. by P. A. Kazakov. [1961] [20]p. (6 figs. omitted) 10 refs. [CSIRO Trans.] 5411.

Order from OTS or SLA \$1.60

61-27448

Trans. of Moskovskoe Obshchestvo Ispytatelei Prirody. Byulleten' Otdel Biologicheskii (USSR) 1956, v. 61, no. 3, p. 43-50.

DESCRIPTORS: *Mites, *Skin, Pathology

(Biological Sciences--Zoology, TT, v. 6, no. 8)

61-27448

I. Dubinin, V. B.

II. Guseinikova, M. I.

III. Raznatovskii, I. M.

IV. CSIRO Trans-5411

V. Commonwealth Scientific and Industrial Research Organization (Australia)

Office of Technical Services

61-10768

Dubinin, V. B.
ON THE ORIENTATION OF THE CEPHALIC END
OF DEVONIAN PYCNOGONIDS OF THE GENUS
PALAEOISOPUS AND THEIR SYSTEMATIC POSI-
TION IN THE ARTHROPODA. [1961] [6]p. 17 refs.
Order from LC or SLA in \$1.80, ph \$1.80 61-10768

Trans. of Akademiya Nauk SSSR. Doklady, 1957,
v. 117, no. 5, p. 881-884.

1. Arthropods
2. Paleocology--Germany
1. Dubinin, V. B.

Office of Technical Services

(Biological Sciences--Zoology, TT, v. 5, no. 9)

Dubinin, V. B.
PARASITIC FAUNA OF MOUSE-LIKE RODENTS IN
THE VOLGA DELTA AND ITS CHANGES [EX-
TRACTS] tr. by P. A. Kazakov. [1961] [47]p. 53 refs.
[CSIRO Trans.] 5523.
Order from OTS or SLA \$4.60 61-28653

Trans. of Parazitologicheskii Sbornik (USSR) 1953,
v. 15, p. 252-255 and 275-296.

DESCRIPTORS: Parasitology. *Mites, *Lice,
*Diptera, Rodents, *Parasites, *Fleas

Contents:

Introduction

Material and methods of investigations

Parasitic mites

Lice

Fleas

Blood-sucking diptera

(Biological Sciences--Pathology, TT, v. 6, no. 12)

61-28653

- I. Dubinin, V. B.
- II. CSIRO Trans-5523
- III. Commonwealth Scientific
and Industrial Research
Organization (Australia)

Office of Technical Services

56
Tyrmansk Preparation Plant, by V. M. Dubinin,
N. A. Koshchakov.

RUSSIAN, per, Gosizdat, No 9, 1965,

pp 10-11.

*CESTI TT 68-50622

V. M. Dubinin

Sci/Ear Sci

Jul 68

High Performance Figures for a Glass Furnace,
by V. T. Dubinin, V. M. Obukhov, 6 pp.

RUSSIAN, per, Steklo i Keramika, Vol XVI, No 3,
1959- pp 32-37.

CB

Sci
Sep 62

210,386

The Development of Electron-microscopic Methods
for Observation of the Microgeometry and Emission
Centres of Thermionic Cathodes, by G. V. Spivak,
E. M. Dabina, I. S. Sbitnikova, I. A. Priankova,
D. P. Vinogradov, 12 pp.

RUSSIAN, per, Radiotek i Elektron, Vol III, No 8,
1958, pp 1077-1083.

Pergamon Press

Sci
Aug 59

95,006

Thermionic Emission of A Hollow Cathode, by
M.B. Pyt'eva, E. M. Dubina, GEP

RUSSIAN, per, Iz Ak Nauk SSSR, Soriya Fiz, Vol XXV, I,
No 11, 1962, pp 1366-1371.

Sci
Nov 63

CTT

243, 077

Certain Features of Electron Emission From
Hollow Cathodes, by E. M. Dubinina, M. B.
Pyt'yeva, 8 pp.

RUSSIAN, per, Radiotekh i Electron, Vol V, No 8,
1960, pp 1261-1266.

PP

Sci

167, 357

Jul 61

An Attachment to the Electron-Emission Microscope
"KEM-75" for the Visualization of Surfaces Through
Secondary Electron Emission, by I. S. Sbitnikova,
E. M. Dubinina, D. V. Yefimov.

RUSSIAN, per, Pribury i Tekhnika Eksperimenta, No 5, 2a
Sep-Oct 1958, pp 78-82.

Internatl Physical Index
Electronics Express
Vol I, No 7

Sci

Aug 59

93,896

Electron-Microscopic Study of Sintered-Cathode
Emission, by K. A. Michurina, E. M. Dubinina, G. V.
Spivak, 10 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol IV, No 12,
1959, pp 2072-2076.

PP

Sci -
Apr 61

146,582

On Obtaining Images With Pulsed Operation of
a High-Resolution Emission Microscope, by
E. M. Dubinina, G. V. Spivak, I. A. Pryamkova,
3 pp.

RUSSIAN, per, Iz Ak Nauk SSR, Ser Fiz,
Vol XXIII, No 6, 1959, pp 762-764.

Columbia Tech

Sci

Aug 60

124,317

Metabolism of Roots Under Various Modes of Irrigation,
by L. M. Dubinina, 9 pp.

RUSSIAN, per, Fiziol Rasteniy, Vol VIII, No 4, 1961,
pp 395-404.

AIBS

Sci
Jan 64

246,732

Radiation and Nuclear Changes in Various Phases of the
Human Cellular Cycle in Tissue Culture, by
N. P. Dubinin, L. G. Dubirina, 19 pp.
RUSSIAN, per, Radiobiol, Vol III, No 2, 1963,
pp 181-190. 9219348

AEC-Tr-5435

Sci
Mar 64

252,663

Parasitic Fauna of Mammals in the Daurian
Kalm Steppes, by V. Dubinin, H. Dubinina.

RUSSIAN, rpt, Journal of the Moscow Society
of Naturalists, Dept of Zoology, No 22,
1951, pp 98-156.

CSIRO Tr 82 8523
5415

Sci. Med
Oct 61

171, 331

Mutual Replacement of Mimetite and Bind-
heimite, by V. N. Dubinina, I. A.
Kornilova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII,
No 1, 1959, pp 156-159.

AGI

Sci

Jun 61

154,649

Study of Thermal Electron Emission From a
Hollow Cathode, by M. B. Pyt'yeva,
Ye. M. Dubinina, 12 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Seriya Fiz,
Vol XXVI, No 11, 1962, pp 1343-1348.
9683290

FTD-TT-63-367

Sci-Phys
Jun 63

234,562

The Propagation of Waves in Infinite Plates, by
M. V. Dubinkin, 5 pp.

RUSSIAN, per, Prikl Matemat i Mekh, Vol XXIII, No 5,
1959, pp 984-987.

Pergamon Press

Sci

Apr 60

114,938

(DC-6561)

Experimental Polyploidy -- a Method of Creating
New Forms of Plants by Means of Directed Chem-
ical Alteration of Heredity, by N. P. Dubinin,
28 pp.

RUSSIAN, per, Zhur Vses Khim Obshch imeni
D. I. Mendeleeva, Vol VI, No 3, 1961,
pp 325-332.

JPRS 13373

190,885

Sci - Chem
Apr 62

Synthesis of β -Amino Acids from Aromatic Hydroxy
and Alkoxyaldehydes, by V. M. Rodyonov,
A. A. Dubinskaya, V. G. Avramenko, H. N. Suvorov,
4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 8,
1958, pp 2242-2246.

CB

Sci - Chem
Oct 59

99,952

69
Behavior of a Pre-stressed Concrete Pressure
Vessel Subjected to a High Temperature Gradient,
by Frederic Dubois, et al.

FININCI, rpt, Comportement D'un Chisson en Beton
Precontraint Soumis a un Gradient de Temperature
Elevs.

*ABC GINL-tr-1343

BDC 1 Sep 66

Frederic Dubois

Sci/HAN
Aug 66

Report on the Thermal Distortion of Fuel Elements
in a Cluster, by B. Bailly du Bois, 12 pp.

FRENCH, bk, Note sur la Distorsion Thermique des
Elements de Combustible en Groupe, 8 Aug 1959,
16 pp.

Y AEC Tr-412⁷⁸

Sci - Fuels
9 Jan 61
List 46

135,553

The Influence of Cold Convection on the
Nucleation and Fine Structure of Thermal Film
in a Heterogeneous Reactor, by D. Bailey,
Du Bois, 36 pp.

Report CEA-740, 1957.

AEC Tr 3559

Sci - Phys
Mar 59

82, 87!

Contribution to the Study of Banded Structures
in Forging Steel Influence of the Migration of
Carbon and Thermal Treatment on Minor Segregation,
by P. Cattier, C. Dubois, J. Bleton, P. Bastien,

FRENCH, per, Rev. Metall, Vol L, April 1953,
pp 275-290.

Iron and Steel Inst
Tr No 489, OT/1031

Scientific - Min/Metals Dec 1954 CIB
21,013

Shieland, Concrete, by Francisco Luvio.
 Seattle, Wt. C. B. A. Bibliography no. 21.
 92-2570-V
 REC-1001 Tr-1063 *Belona de Francisco*

Belona de F. abclan

Frederic Dubois

202/1181
MAR 66

330,457

DUBOIS, F.

The Mechanical Solution of the External Ballistic Main Problem.

Switzerland. Schweiz Bauztg, Vol LXVII, No 3, 1949.

TPA3/TIB
T 3760
P 21484 T

INDEX AERO MAY 50

A-1899

82
Transverse Vibrations in Steam Turbine Rotor
Disks, by Dr. Babolubais.
GERMAN, per, Schweiz. Bauzeitung, Vol 89, No 12,
1927, pp 149-153.
*NASA TT F-10,008

Fr. Dubois

Sci-NEM
Apr 66

The Demodex Folliculorum in Normal Skin, by
G. Dubois.
FRENCH, per, Derma Syph, Vol. 41, 1910,
pp 188-190.
NEW NIH 2-40-66 (On Loan)

WL-Grance
Sci/DEM
Apr 66

298,463

On a Method for Measuring the Base Press. Measurement
and Visualization on a Cone Cylinder Magnetically
Suspended at $M_0 \approx 7.6$, by Georges DuBois, Charles Roug

FRENCH, per, La Recherche Aeronautique, Vol LXXIII,
Nov-Dec 1960.

*Res Lab, Engr Sci U of Va

Sci - Phys
Jun 61

155,450

Human Dermatitis Caused by the Furcocercous Ocellate
Cercariae in the Public Baths of Zurich, by Peter O.
Meyer, George Dubois, 54 pp.

GERMAN, per, Bulletin of the Neuchatel Society of
Natural Sciences, Vol 77, 1954.

S.I.A. Tr 1385/1956

GERMAN;

Sci - Medicine

Feb 57 CTS/dax

43,560

Main Causes of Error in Pendulum-Type Impact
Testing Machines, by F. Dubois.
GERMAN, per, Beitrag Zur Denkschrift Anlässlich
Des 50 - Jahringes Bestehens Der Eidg,
Materialprüfungsanstalt an der Eidg. Technischen
Hochschule, pp 3-18, 1930,
CAIRO, No 5920

F. Dubois

Sci -
Jul 67

334,124

Can Luminescence Phenomena be Observed on the
Moon?, by J. Dubois, 14 pp.
FRENCH, per, Astronomie, Vol 70, 1956, pp 225-234.
AIN/RSIC/Tr-637-68
GOVERNMENT USE ONLY

J. Dubois

Sci/Ast
Dec 68

354,948

The Influence of Temperature and Magnetization in
Selective Absorption and Fluorescence Spectra,
by H. du Bois, G. J. Elias, 67 pp.

GERMAN, per, Annalen der Physik, Vol XXXV, No 4,
1911, pp 617-678. 9689101

Emmanuel Coll Res Lang Ctr
E-T-G-63-7

243,488

Sci - Phys
Dec 63

Contributions to the Study of Lunar Luminescence,
by J. Dubois, 45 pp.

Czech. Proceedings of Czech. Acad. of Sciences:

Series on Math. & Natural Sciences; Vol 6,

Issue 1, 1960.

GOVERNMENT USE ONLY

RSIC-787

J. Dubois

EE
Sci/Ast
April 68

342,500

On the Existence of Laser Luminescence. Results
Obtained by J. Dugas, 6 pp.
FRENCH, Fort, Journal de Physique et de Radium,
Vol 18, No 6, 1957. pp 513-515.
COVER, ENTRY ONLY
BSIC-750

J. Dugas

WE
Sci/Phy Ast.
April 68

342,496

Centrifugal High Pressure Pump, by Lucien Du Bois,
7 pp.

FRENCH, Swiss Patent No 80,584.

US Dept of Commerce
Patent Office
Sci Lib (gift)

Sci - Engineering
Nov 58

76,588

62-14434

Dubois, P.
THE S.I.A. CORROSION OF PLASTICS. Rept. presented to the Anticorrosion Conference, Paris, 14-17 Nov. 60. (1962) 32p. 12 refs.
Order from S.I.A. \$5.60

I. Dubois, P.
II. Title: Anticorrosion...

Trans. of Corrosion et Anticorrosion (France) 1961, v. 9, no. 5, p. 145-159.

DISCRIPTIONS: *Plastics. *Corrosion. Corrosion inhibition. Metals. Surfaces. Corrosive liquids.

The corrosion of plastic objects or by-products is examined under the influence of internal factors (composition, structure, bonds, internal tensions, macro-structure) and external factors (photochemical, thermal, chemical, mechanical stresses) and means making it possible to gauge the behavior of plastics (accelerated tests) and data furnished by studies and tests in this volume are reviewed. (Author)
(Materials. Plastics. TT. v. 8, no. 4)

0221890

Office of Technical Services

62-18162

Dubois, P., and Herou, R.
STUDIES ON THE DIFFERENT ELECTRICAL TESTS
FOR THE PRINCIPAL PLASTIC INSULATING MA-
TERIALS, [1962] 8p. (tables refs. omitted) 7 refs.
Order from SLA \$5.10 62-18162

I. Dubois, P.
II. Herou, R.

Trans. of Revue Générale de l'Electricité (France)
1952 [v. 61, no. 9] p. 383-387.

DESCRIPTORS: Tests, *Electric insulation, *Plastics,
Laminates, Standards.

C227867

Office of Technical Services

(Material--Plastics, TT, v. 9, no. 5)

Glimpse of the Malagasy Soul, by E. Debois,
50 pp. GOVERNMENT USE ONLY
FRANCE, per, Studia Missionaria, No. 94, 1964,
pp 20-70.
JPRS 090 2392

R. DUBOIS

Africa/French

See

Jan 67

327,094

The Installation of High Frequency Telephony on the
Systems of the Societe Energie Electrique de la
Basse-Isere and of the Societe de Transport d'Energie
du Centre, by R. Dubois, 18 pp.

FRENCH, per, Rev Gen Elec, Vol XXI, 25 Jun 1927,
pp 1030-1036.

SLA 57-1580

Sci - Electronics
May 58

63,768

Long Distance Communication Between Power Plants and
Distributing Stations, by R. Dubois, 29 pp.

FRENCH, per, Rev Gen Elec, Vol XII, 2 Apr 1927,
pp 539-547.

SLA Tr 57-2131

Sci
Jul 58

68,067

The Magnetic Suspension ONERA, by M. Tournier,
P. Laurenceau, G. Dubois.

FRENCH, Proceedings of the 1st International
Symposium held at Nice (Taken from Rarefied
Gas Dynamics.

*Res Lab, Engr Sci U of Va

Sci - Phys
Jun 61

155,449

A New Electromagnetic Oscillograph and Its
Use in Connection with Alternating Current
Measurements, by R. Dubois, 27 pp.

FRENCH, par, Ann Postes, Telegraphes et Tele-
phones, Vol XIV, Aug 1925, pp 709-728.

SLA Tr 57-2122

Sci - Elec Engr

Jul 58

67,898

The Influence of the ¹ Supports on the Movement
of Roof and Floor in the Face, by E. Schwartz,
R. Durois, 13 pp.

CHAMAN, International Strata Control Congress,
Essen, 17-18 Oct 1956.

Dept of Interior
US Bur of Mines
Eastern Experiment Station
College Park, Md.

Sci - Engr

May 59

87,487

California, as New Antibiotic Against
Communicable Bacteria, by Rene Dubois,

17.

NEW YORK, New York, N. Y. Digest, Vol 10,

1973, No 3571.

RIA 11-2-15717

Rene Dubois

333, 629

Sci

Jul 67

Part Four, by Raphael Dubois, 71 pp.
Partial Tr

FRENCH, bk. *Physiologie Comparee de la*
Mammotte, Masson et Cie., Paris, 1896,
pp 158-214.

NIH 2-25

82,777

Sci - Misc

Mar 59

(NY-6909)

ECONOMIC EFFECTIVENESS OF NEW TECHNICAL
EQUIPMENT IN THE TEXTILE INDUSTRY OF THE
UKRAINIAN SSR, BY I. I. RIZHKOV, M. T.
DUBOSARSKAYA, 35 PP.

RUSSIAN, EK, EKONOMICHNA EFektivNIST'
NOVOY TEKHNIKI V TEKSTIL'NIY PROMISLOVOSTI
URSR, 1959, PP 19-45.

USSR
ECON
FEB 62

JPRS 12415

183,081

122
Photographic Products Based on Cyclo-
pentadienyl Compounds and New Compounds
Used for Their Production, by
J.-P. Camille, G. Dubose.
FRENCH, Patent No 1,361,470.
HTC 89-10764-14E

G. Dubose

Sci. Meth. & Equip
May 89

382,710

Possibilities of Working the Blast Furnace with-
out Air, by L. P. Dubosc
FRENCH rpt, Gen.Mtg. Inst.Hierro Acero, 2nd, 81

1951
CRL/D 731

L. P. Dubosc

Sci-mat
July 69

385,799

Celestial Mechanics, Analytical and Qualita-
tive Methods, by G. N. Duboshin.

Moscow, URSS, Nabesnaya Mekanika. Oshovnye
zakoni i metody, 1963, pp 1-506.

REF ID: A623-93-680

Sci/Tech
Oct 68

G. N. Duboshin

125

Some Problems in Aerodynamics and Colonial Mech-
anics, by G. M. Dzhigala, D. S. The. Chetaniy.
BIRMINGHAM, Ala., Knowledge: Knowledge,
Vol. 1, No. 2, 1963, pp 193-206.
NASA TT F-1010

Sci - E S A AN
May 61
U.S. GOVERNMENT ONLY

252,001

The Rotary Motion of Artificial Celestial Bodies, by
G. N. Duboshin, 17 pp.

RUSSIAN, per, *Hal Inst Theoret Astr*, Vol *VII, No 2*,
1960, pp 511-520. *(90)*,
9666317

~~FD-XX-62-711~~

Sci - Astron
Nov 62

216.923

The Differential Equations of Translational--
Rotational Motion of ~~Two~~ Mutually Attracting
Rigid Bodies, by G. N. Duboshin, 12 pp.

RUSSIAN, per, Astron Zhur, Vol XXXV, No ²~~1~~, 1958,
pp 265-276.

Amer Inst of Phys
Sov Astron - AJ
Vol II, No 2

Sci - Astron
Jul 59

90,790

S-454/60

(NY-42,1)

On the Mutual Potential of a Sphere and a Body
of Rotation, by G. N. Duboshin, 8 pp.

RUSSIAN, per, Vest Mosk U, Ser Matemat, Mekh
Astron, Fiz, Khim, No 4, 1959, pp 55-60.

JPRS 5186

Sci - Geophys

Aug 60

122,886

31
Report 1: Instability of Periodic Motions
Near Collinear Points of Liberation in the
Restricted Problem of Three Bodies, by
G. N. Duboshin,
RUSSIAN, per, Astronomicheskij Zhurnal, Vol
XV, No 3, 1938, pp 209-216. P200103067
HSIC-647

Sci-Astron
Apr 67

324,457

Celestial mechanics - basic problems and studies, 48
by G. G. Duboshin. 470 pp.
MOSKVA, Uk, Naukova Dumka. Oshovnye
Zadachi i Metody, 1963, pp 245-470 english pages
AIR/ED/IT-23-965-68 part 2 of 2

G. G. Duboshin
sci/astromy
feb 71

401,023

On the Stability of Regular Motions of Artificial
Celestial Bodies, by G. N. Duboshin, 11 pp.

RUSSIAN, per, Astron Zhur, Vol XXXVI, No 4,
1959, pp 723-733.

Amer Inst of Phys
Soviet Astron-AJ
Vol III, No 4

Sci

Mar 60

61-10637

110,704

SLA: 61-15518

Celestial mechanics - basic principles and equations, 38
by G. G. Duboshin. 470 pp.
RUSSIAN, UK, Nebesnaya Mekhanika. Osnovnyye
Zadachi i metody, 1963, pp 1-244 en, illus, notes
714/120/11-23-965-68 part 1 of 2

G. G. Duboshin

Sci/astronomy and astro-physics

Feb 70

401,022

Rotational Motion of Artificial Bodies
in Space, by G. N. Duboshin, 5 pp.

RUSSIAN, Astron Zhur, 1960, Vol VII,
No 7(90), pp 511-520.

ARS Journal
Vol XXXI, No 9
Sep 1961

Sci - Space Res. 192, 315

On One Particular Case of the Problem of the
Translational-Rotational Motion of Two Bodies,
by G. N. Duboshin, 12 pp.

¹
RUSSIAN, per, Astron Zhur, Vol XXVI, No 1,
1959, pp 153-163.

AIP
Vol IIX, No 1

Sci - Astron

100,180

Oct 59

80
Problems of Astrodynamics, by G. N. Duboshin,
D. Ye. Kholsimsky, 7 pp.
RUSSIAN, rpt, Trudy S'yema, Vsesoyuznyy S'ezd
po Teoreticheskoy i Prikladnoy Mekhanike, Analiticheskaya Mekhanika, Istoychnikovskiy Vysheniya;
1967.
AIR/ITD/MI-23-1232-67

Sci-Space Tech
Nov 68

353.712

G. N. Duboshin

~~XXXXXX~~ Determination of Largactil in the Biologic
Fluids. Study of the Passage in the Animal Organism,
by R. Dubost, S. Pascal, 10 pp.
FRENCH, per, Ann Pharmaceut Franc, Vol XI, 1953,
pp 615-620.

NIH 11-2

Sci - Medicine
Dec 59

102,640

THE MONTEYNARD PROJECTIONS ON THE DRAC RIVER, BY R.
DUBOST.

FRENCH, PER, CONSTRUCTION, VOL XXV, NO 8, 1960,
PP 304-308.

DEPT OF INTERIOR
TC823 A358 NO 369

SEE SEUR
ECON
SEP 62

209,609

Utilization of Vitamin B₁₂ by *Lactobacillus Leichmanni*
and Application to Determination of Combined Vitamin
B₁₂ in Organ Extracts, by R. Wolff, S. Dubost, 5 pp.

FRENCH, per, Biochim. et Biophys. Acta, Vol XIV,
1954, pp 576, 577. *CIA D 151212*

NIH

Scientific - Biology

CTS 65/Feb 1955

21, 244

Duboste, Marie-Paul.
STUDY OF CALCIUM PHOSPHATES. [1961] 14p.
8 refs.

Order from SLA mi\$2.40, ph\$3.30

61-10169

Trans. of Société Chimique [de France] Bulletin,
1959, no. 6] p. 810-815.

61-10169

1. Calcium phosphates -
Dehydration
1. Duboste, M.-P.

Office of Technical Services

(Chemistry--Inorganic, TT, v. 5, no. 9)

20

The Metabolism of Lipidic Peroxides. III. Action of
Lipidic Peroxides on Protein Amino Groups,
by P. D. Bartlett, J. R. Funder, 11 pp.
BIOCHEM. J., 1961, 99 (2): 1-11. (London: Interscience,
Vol. XXV, 1961, pp. 1-11). (Continued)
ABC-111, Tr-11

21-111
Oct 61

21, 111

Dubourg, J., Saunier, ... and Fontaine, V.
THE DETECTION OF LIME SALTS IN SUGAR
MANUFACTURE BY THE "HARDNESS" METHOD.
[1963] 5p.

Order from SLA \$1.10

63-16355

Trans. of Sucrierie Française, 1950, v. 91, p. 218-220.

DESC. IPTO. SL *Carbohydrates, *Calcium compounds,
Salts, Hardness, Industrial production, Chemical
analysis.

(Food, TT, v. 10, no. 11)

63-16355

- I. Dubourg, J.
- II. Saunier, ...
- III. Fontaine, V.

04140

Office of Technical Services

Atmospheric Oxidation of Abietic Acid, by G. DuPont,
J. Dubouff

FRANCO, per, Bull de l'Institut du Pin, No 52,
Sep 1928, pp 205-207.

S.L.A. Tr Pool

Scientific - Chemistry
GTS/DSX

14,307

Parachute Landings, by Jacques Dubourg, 9 pp. UNCL

FRANCE, par, Aviation, Magazine de l'Espace,
1 Nov 1960, pp 42, 43.

ACSI H-8:81
ID 2161152

WE - France
M11
Apr 61

143,395

The Parachute Exhibition, by Jacques Dubourg,
3 pp.

FRENCH, per, Aviation Magazine de l'espace,
No 326, 1 Jul 1961, pp 34, 35.

ACSI I-0200

ID 2180077

WEur - France

MIL

21 Dec 61

176,971

Some Nitrated Derivatives of Abietic Acid, by M. M.
Dubourg

FRESCH, per, Bulletin de l'Institut de Pin, No 41,
Oct 19 7, pp 241-246.

S.L.A. Tr Pool

Scientific - Chemistry
CTS/HEK

14,305

Electronics' New Rival, by I. Haimov, A. Dubov.

RUSSIAN,

FD-71-61-762

**Sci
Doc 61**

270,290

Electronics' New Rival, by J. McRae, A. Dubert,
6 pp.
RUSMAN, op. Iovosija, Feb 1, 1961, p 5. 949015
FTI-77-61-742

21 - Elec
Rev 61

200,000

S-4285

(NY-1632)

Results of the Prognosis of Pressure Field Near
the Ground and Map of Baric Topography by the
Graph-Analytical Method, by A. S. Dubov, L. S.
Orlova, 22 pp. UNCLASSIFIED

RUSSIAN, Irreg per, Trudy Glavnoy Geofiz
Observatory imeni A. I. Voyeykova, No 71, Lenin-
grad, 1957, pp 34-48.

US JPRS/NY-L-316

Sci - Geophysics

75, 040

(DC-6755)

Forecasting the Geopotential Field in the Lower Stratosphere, by A. S. Dubov, 13 pp.

RUSSIAN, rpt, Materialy Konferentsii Koordinatsionnoy Komissii Vychislitel'nykh Metodov Prognosta, 1961, pp 55-62.

JPRS 13734

Sci - Geophys
May 62

196, 945

Determination of Vertical Wind Gusts
on the Basis of Oscillations of Aircraft
in Flight with the Pilot's Action on
Control Levers Taken Into Account, by

A. S. Dubov, 25 pp.

RUSSIAN, per, Trudy Glavnoy Geofiz
Obsch, No 121, 1961, pp 109-124.

OGSIBD

FTD-7F-64-457

A. S. Dubov

Sci - Aero

Int 66

296,416